Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 11 Jan 2022 until 23:59 on Wednesday 12 Jan 2022

Forecast Issued on Monday 10 Jan 2022 at 12:19

Confidence: High for mainly dry and rather cold conditions through the next few days as high pressure builds north over England and Wales but some uncertainty in low cloud details.

Headline for Tuesday 11 Jan 2022: Overnight rain clearing then dry and sunny but rather cold. Light winds.

Mountain weather hazards on Tuesday 11 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Cloudy	Sunny intervals	Sunny	Clear night	Clear night
Precipitation probability							
80%	80%	60%	30%	<05%	<05%	<05%	<05%

Forecast for Tuesday 11 Jan 2022

Weather: Outbreaks of rain and areas of low cloud overnight, clearing away south early in the morning. A dry day will follow with long bright or sunny spells. Clear spells in the evening with patchy mist and fog and a frost developing.

Chance of cloud free mountain/hill tops above 600m: 10% in the early hours, soon becoming 95% in the morning.

Visibility: Excellent during daylight hours with clear views of distant hills. Some areas of low cloud above 200m in the early hours of the morning, clearing by dawn. Patchy fog and low cloud developing again in the valleys in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Tuesday 11 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/22 SW	14/19 SW	11/15 NW	9/13 NW	8/11 NW	7/11 NW	7/11 W	8/11 W	10/14 SW
300	13/21 S	10/15 SW	9/14 NW	6/10 NW	6/8 NW	5/9 NW	4/6 W	4/6 SW	5/8 SW
Valley	7/19 S	7/15 W	6/13 NW	4/10 NW	4/8 NW	4/9 NW	2/7 NW	1/4 S	2/6 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/3	7/3	4/0	3/-1	3/-0	3/-1	1/-2	1/-2	1/-3
300	8/5	8/5	6/3	5/3	5/3	5/3	4/2	3/1	2/0
Valley	8/6	8/6	7/5	6/4	6/5	6/4	2/1	1/-0	1/-0
Freezing Level*	2100m	2100m	1700m	900m	700m	700m	700m	800m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 10 Jan 2022	0mm	5.8mm	22mm

Forecast for Wednesday 12 Jan 2022

Weather: Patchy mist and fog overnight and to start the morning with a frost. The low cloud will gradually lift but patches may persist all day in places. Otherwise, a dry day with sunny spells but patchy mist and fog and a frost developing again in the evening.

Maximum wind: West or Southwest 10 to 15mph.

Chance of cloud free mountain/hill tops above 600m: 90% for most of the day but 40% overnight and to start the morning.

Visibility: Patchy low cloud at first, gradually lifting but some patches may persist all day in the west. Otherwise mainly very good visibility but some patchy mist and fog developing again in the evening.

Temperature: **Valleys:** Minus 1 or 2 Celsius rising to 7 Celsius, falling close to freezing again in evening.
At 600m: Minus 1 rising to 2 or 3 Celsius.
Freezing level: Above summits.

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